

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	2596632
<b>Application Number:</b>	10789042
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	8328
<b>Title of Invention:</b>	LaAlO3 FILMS
<b>First Named Inventor/Applicant Name:</b>	Kie Y. Ahn
<b>Customer Number:</b>	21186
<b>Filer:</b>	David Ross Cochran/Judy Dent
<b>Filer Authorized By:</b>	David Ross Cochran
<b>Attorney Docket Number:</b>	1303.050US2
<b>Receipt Date:</b>	15-DEC-2007
<b>Filing Date:</b>	27-FEB-2004
<b>Time Stamp:</b>	18:11:55
<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$ 180
RAM confirmation Number	4199
Deposit Account	190743
Authorized User	

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

Charge any Additional Fees required under 37 C.F.R. Section 1.21 (Miscellaneous fees and charges)

File Listing:					
Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
1		1303-050US2-SIDS.PDF	568154	yes	11
			fc8506eefcd32aa42c9fed8b8c178f9b8124a9c2		
	Multipart Description/PDF files in .zip description				
	Document Description		Start	End	
	Miscellaneous Incoming Letter		1	1	
	Miscellaneous Incoming Letter		2	2	
	Information Disclosure Statement Letter		3	7	
	Information Disclosure Statement (IDS) Filed		8	11	
Warnings:					
Information:					
2		1303-050US2-SIDS-REFS-part-2.pdf	2971507	yes	35
			3c1f33404e09be189b877eba556841ea782a6793		
	Multipart Description/PDF files in .zip description				
	Document Description		Start	End	
	NPL Documents		1	7	
	NPL Documents		8	9	
	NPL Documents		10	12	
	NPL Documents		13	15	
	NPL Documents		16	18	
	NPL Documents		19	25	
	NPL Documents		26	29	
	NPL Documents		30	35	
Warnings:					
Information:					

3		1303-050US2-SIDS-REFS_p t-1.pdf	11119087	yes	128
			a5fce276efc46e2c583c568f2472b2e0c bad6580		
	Multipart Description/PDF files in .zip description				
	Document Description		Start	End	
	NPL Documents		1	5	
	NPL Documents		6	10	
	NPL Documents		11	13	
	NPL Documents		14	30	
	NPL Documents		31	36	
	NPL Documents		37	78	
	NPL Documents		79	87	
	NPL Documents		88	95	
	NPL Documents		96	98	
	NPL Documents		99	101	
	NPL Documents		102	102	
	NPL Documents		103	106	
	NPL Documents		107	109	
	NPL Documents		110	112	
	NPL Documents		113	115	
	NPL Documents		116	119	
	NPL Documents		120	124	
	NPL Documents		125	128	
Warnings:					
Information:					

4	Fee Worksheet (PTO-06)	fee-info.pdf	8144	no	2
			13abbc77196fe7ae7d83a80a6c4512d9 147ab971		
<b>Warnings:</b>					
<b>Information:</b>					
<b>Total Files Size (in bytes):</b>				14666892	
<p><b>This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.</b></p> <p><b><u>New Applications Under 35 U.S.C. 111</u></b>  If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.</p> <p><b><u>National Stage of an International Application under 35 U.S.C. 371</u></b>  If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.</p> <p><b><u>New International Application Filed with the USPTO as a Receiving Office</u></b>  If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.</p>					